Welcome to STN International! Enter x:x

LOGINID:sssptau153cxa

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
NEWS 1
                Web Page URLs for STN Seminar Schedule - N. America
NEWS
                 "Ask CAS" for self-help around the clock
NEWS 3 FEB 28 PATDPAFULL - New display fields provide for legal status
                data from INPADOC
NEWS 4 FEB 28 BABS - Current-awareness alerts (SDIs) available
NEWS 5 MAR 02 GBFULL: New full-text patent database on STN
NEWS 6 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 22 KOREAPAT now updated monthly; patent information enhanced
NEWS 9 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS 10 MAR 22 PATDPASPC - New patent database available
NEWS 11 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS 12 APR 04 EPFULL enhanced with additional patent information and new
                fields
NEWS 13 APR 04 EMBASE - Database reloaded and enhanced
NEWS 14 APR 18 New CAS Information Use Policies available online
NEWS 15 APR 25 Patent searching, including current-awareness alerts (SDIs),
                based on application date in CA/CAplus and USPATFULL/USPAT2
                may be affected by a change in filing date for U.S.
                applications.
NEWS 16 APR 28 Improved searching of U.S. Patent Classifications for
                U.S. patent records in CA/CAplus
NEWS 17 MAY 23 GBFULL enhanced with patent drawing images
NEWS 18 MAY 23 REGISTRY has been enhanced with source information from
                CHEMCATS
NEWS 19 JUN 06 The Analysis Edition of STN Express with Discover!
                 (Version 8.0 for Windows) now available
NEWS 20 JUN 13 RUSSIAPAT: New full-text patent database on STN
NEWS 21 JUN 13 FRFULL enhanced with patent drawing images
NEWS 22 JUN 27 MARPAT displays enhanced with expanded G-group definitions
                and text labels
NEWS 23 JUL 01 MEDICONF removed from STN.
NEWS 24 JUL 07 STN Patent Forums to be held in July 2005
NEWS 25 JUL 13 SCISEARCH reloaded
NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
             MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
             AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
             STN Operating Hours Plus Help Desk Availability
NEWS HOURS
NEWS INTER
             General Internet Information
NEWS LOGIN
             Welcome Banner and News Items
             Direct Dial and Telecommunication Network Access to STN
NEWS PHONE
NEWS WWW
             CAS World Wide Web Site (general information)
```

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 15:29:13 ON 16 JUL 2005

=> file caplus uspatfull japio epfull medline biosis embase scisearch
COST IN U.S. DOLLARS
SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST

0.21 0.21

FILE 'CAPLUS' ENTERED AT 15:29:37 ON 16 JUL 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 15:29:37 ON 16 JUL 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'JAPIO' ENTERED AT 15:29:37 ON 16 JUL 2005 COPYRIGHT (C) 2005 Japanese Patent Office (JPO) - JAPIO

FILE 'EPFULL' ENTERED AT 15:29:37 ON 16 JUL 2005 COPYRIGHT (C) 2005 European Patent Office / FIZ Karlsruhe

FILE 'MEDLINE' ENTERED AT 15:29:37 ON 16 JUL 2005

FILE 'BIOSIS' ENTERED AT 15:29:37 ON 16 JUL 2005 Copyright (c) 2005 The Thomson Corporation

FILE 'EMBASE' ENTERED AT 15:29:37 ON 16 JUL 2005 COPYRIGHT (C) 2005 Elsevier Inc. All rights reserved.

FILE 'SCISEARCH' ENTERED AT 15:29:37 ON 16 JUL 2005 Copyright (c) 2005 The Thomson Corporation

=> s (intimal hyperplasia) and pulsatile L1 266 (INTIMAL HYPERPLASIA) AND PULSATILE

=> s l1 and reservoir L2 42 L1 AND RESERVOIR

=> s 12 and coat?

L3 40 L2 AND COAT?

=> s l4 and (gel? or flowable or hydrogel? or thermoreversible)
L5 34 L4 AND (GEL? OR FLOWABLE OR HYDROGEL? OR THERMOREVERSIBLE)

=> s 15 and (release rate) L7 29 L5 AND (RELEASE RATE)

=> d 17 1-29 ibib abs

L7 ANSWER 1 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2005:178373 USPATFULL

TITLE: Intravascular devices and fibrosis-inducing agents

INVENTOR (S): Hunter, William L., Vancouver, CANADA Gravett, David M., Vancouver, CANADA

Toleikis, Philip M., Vancouver, CANADA Maiti, 'Arpita, Vancouver, CANADA

Signore, Pierre E., Vancouver, CANADA Liggins, Richard T., Coquitlam, CANADA

Guan, Dechi, Vancouver, CANADA

PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S.

corporation)

DATE NUMBER KIND -----PATENT INFORMATION:

US 2005154454 A1 20050714 US 2004-6290 A1 20041207 (11) APPLICATION INFO.:

Continuation of Ser. No. US 2004-986450, filed on 10 RELATED APPLN. INFO.:

Nov 2004, PENDING

DATE NUMBER PRIORITY INFORMATION: US 2003-518785P 20031110 (60) US 2003-523908P 20031120 (60) US 2003-524023P 20031120 (60) US 2004-582833P 20040624 (60) US 2004-586861P 20040709 (60) US 2004-578471P 20040609 (60)

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS: 111 EXEMPLARY CLAIM: 1-995

NUMBER OF DRAWINGS: 22 Drawing Page(s)

LINE COUNT: 13237

Intravascular devices (e.g., stents, stent grafts, covered stents, aneurysm coils, embolic agents and drug delivery catheters and balloons) are used in combination with fibrosing agents in order to induce fibrosis that may otherwise not occur when the implant is placed within an animal or to promote fibrosis betweent the devices and the host

tissues. Compositions and methods are described for use in the treatment

of aneurysms and unstable arterial (vulnerable) plaque.

ANSWER 2 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2005:178372 USPATFULL

TITLE:

Intravascular devices and fibrosis-inducing agents INVENTOR(S):

Hunter, William L., Vancouver, CANADA Gravett, David M., Vancouver, CANADA Toleikis, Philip M., Vancouver, CANADA

Maiti, Arpita, Vancouver, CANADA Signore, Pierre E., Vancouver, CANADA Liggins, Richard T., Coquitlam, CANADA

Guan, Dechi, Vancouver, CANADA

PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S.

corporation)

NUMBER KIND DATE -----PATENT INFORMATION: US 2005154453 A1 20050714 APPLICATION INFO.: US 2004-461 A1 20041129 (11) RELATED APPLN. INFO.: Continuation of Ser. No. US 2004-986450, filed on 10

Nov 2004, PENDING

NUMBER DATE -----PRIORITY INFORMATION: US 2003-518785P 20031110 (60) US 2003-523908P 20031120 (60) US 2003-524023P 20031120 (60) US 2004-582833P 20040624 (60) US 2004-578471P 20040609 (60) US 2004-586861P 20040709 (60)

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS: EXEMPLARY CLAIM: 1-870

NUMBER OF DRAWINGS: 22 Drawing Page(s)

LINE COUNT: 12830

Intravascular devices (e.g., stents, stent grafts, covered stents,

aneurysm coils, embolic agents and drug delivery catheters and balloons)

are used in combination with fibrosing agents in order to induce

fibrosis that may otherwise not occur when the implant is placed within

an animal or to promote fibrosis betweent the devices and the host

tissues. Compositions and methods are described for use in the treatment

of aneurysms and unstable arterial (vulnerable) plaque.

ANSWER 3 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2005:178364 USPATFULL

TITLE: Intravascular devices and fibrosis-inducing agents INVENTOR(S):

Hunter, William L., Vancouver, CANADA Gravett, David M., Vancouver, CANADA

Toleikis, Philip M., Vancouver, CANADA

Maiti, Arpita, Vancouver, CANADA

Signore, Pierre E., Vancouver, CANADA Liggins, Richard T., Coquitlam, CANADA

Guan, Dechi, Vancouver, CANADA

PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S.

corporation)

NUMBER KIND DATE -----PATENT INFORMATION: US 2005154445 A1 20050714 APPLICATION INFO:: US 2004-6266 A1 20041207 (11)

Continuation of Ser. No. US 2004-986450, filed on 10 RELATED APPLN. INFO.:

Nov 2004, PENDING

NUMBER DATE -----PRIORITY INFORMATION: US 2003-518785P 20031110 (60) US 2003-523908P 20031120 (60) US 2003-524023P 20031120 (60) US 2004-582833P 20040624 (60) US 2004-586861P 20040709 (60) US 2004-578471P 20040609 (60)

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS: 114

EXEMPLARY CLAIM: 1-1479

NUMBER OF DRAWINGS: 22 Drawing Page(s) LINE COUNT: 13066

Intravascular devices (e.g., stents, stent grafts, covered stents, ΔR aneurysm coils, embolic agents and drug delivery catheters and balloons) are used in combination with fibrosing agents in order to induce fibrosis that may otherwise not occur when the implant is placed within an animal or to promote fibrosis betweent the devices and the host tissues. Compositions and methods are described for use in the treatment of aneurysms and unstable arterial (vulnerable) plaque.

ANSWER 4 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2005:178293 USPATFULL

TITLE: Implantable sensors and implantable pumps and

anti-scarring agents

INVENTOR(S): Hunter, William L., Vancouver, CANADA

> Gravett, David M., Vancouver, CANADA Toleikis, Philip M., Vacouver, CANADA

Maiti, Arpita, Vancouver, CANADA

PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S.

corporation)

NUMBER KIND DATE -----US 2005154374 A1 20050714 US 2004-6882 A1 20041207 PATENT INFORMATION:

APPLICATION INFO.: A1 20041207 (11)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2004-996352, filed on 22

Nov 2004, PENDING Continuation-in-part of Ser. No. US

2004-986231, filed on 10 Nov 2004, PENDING

Continuation-in-part of Ser. No. US 2004-986230, filed

on 10 Nov 2004, PENDING

NUMBER -----PRIORITY INFORMATION:

US 2004-586861P 20040709 (60)
US 2004-578471P 20040609 (60)
US 2003-526541P 20031203 (60)
US 2003-525226P 20031124 (60)
US 2003-523908P 20031120 (60)
US 2003-524023P 20031120 (60)

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS: 112

EXEMPLARY CLAIM: 1-2240

NUMBER OF DRAWINGS: 32 Drawing Page(s)

LINE COUNT: 15052

Pumps and sensors for contact with tissue are used in combination with

an anti-scarring agent (e.g., a cell cycle inhibitor) in order to

inhibit scarring that may otherwise occur when the pumps and sensors are

implanted within an animal.

ANSWER 5 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2005:176868 USPATFULL

TITLE.

Soft tissue implants and anti-scarring agents

INVENTOR (S): Hunter, William L., Vancouver, CANADA Gravett, David M., Vancouver, CANADA Toleikis, Philip M., Vancouver, CANADA

Maiti, Arpita, Vancouver, CANADA

PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S.

corporation)

NUMBER KIND DATE \_\_\_\_\_\_\_

US 2005152948 A1 20050714 US 2004-7838 A1 20041207 (11) PATENT INFORMATION:

APPLICATION INFO.:

RELATED APPLN. INFO.: Continuation of Ser. No. US 2004-996353, filed on 22 Nov 2004, PENDING Continuation-in-part of Ser. No. US

2004-986231, filed on 10 Nov 2004, PENDING

Continuation-in-part of Ser. No. US 2004-986230, filed

on 10 Nov 2004, PENDING

NUMBER DATE -----

PRIORITY INFORMATION:

US 2004-586861P 20040709 (60) US 2004-578471P 20040609 (60) US 2003-526541P 20031203 (60) US 2003-525226P 20031124 (60) US 2003-523908P 20031120 (60) US 2003-524023P 20031120 (60)

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS: 96
EXEMPLARY CLAIM: 1-2174
NUMBER OF DRAWINGS: 32 Drawing Page(s)
1.INE COUNT: 12627

Soft tissue implants (e.g., breast, pectoral, chin, facial, lip, and nasal implants) are used in combination with an anti-scarring agent in order to inhibit scarring that may otherwise occur when the implant is

placed within an animal.

L7 ANSWER 6 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2005:176867 USPATFULL

TITLE: Soft tissue implants and anti-scarring agents

INVENTOR(S): Hunter, William L., Vancouver, CANADA Gravett, David M., Vancouver, CANADA

Toleikis, Philip M., Vancouver, CANADA

Maiti, Arpita, Vancouver, CANADA

PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S.

corporation)

NUMBER KIND DATE -----

US 2005152947 A1 20050714 US 2004-6903 A1 20041207 (11) PATENT INFORMATION: APPLICATION INFO.:

Continuation of Ser. No. US 2004-996353, filed on 22 RELATED APPLN. INFO.:

Nov 2004, PENDING Continuation-in-part of Ser. No. US

2004-986231, filed on 10 Nov 2004, PENDING

Continuation-in-part of Ser. No. US 2004-986230, filed

on 10 Nov 2004, PENDING

NUMBER DATE

PRIORITY INFORMATION:

US 2004-586861P 20040709 (60)
US 2004-578471P 20040609 (60)
US 2003-526541P 20031203 (60)
US 2003-525226P 20031124 (60)
US 2003-523908P 20031120 (60)
US 2003-524023P 20031120 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS:

96

EXEMPLARY CLAIM:

1-1742

NUMBER OF DRAWINGS:

32 Drawing Page(s)

LINE COUNT:

12637

Soft tissue implants (e.g., breast, pectoral, chin, facial, lip, and nasal implants) are used in combination with an anti-scarring agent in order to inhibit scarring that may otherwise occur when the implant is placed within an animal.

ANSWER 7 OF 29 USPATFULL on STN

ACCESSION NUMBER:

2005:176866 USPATFULL

TITLE:

Implantable sensors and implantable pumps and

anti-scarring agents

INVENTOR(S):

Hunter, William L., Vancouver, CANADA Gravett, David M., Vancouver, CANADA Toleikis, Philip M., Vancouver, CANADA

Maiti, Arpita, Vancouver, CANADA

PATENT ASSIGNEE(S):

Angiotech International AG, Zug, SWITZERLAND (non-U.S.

corporation)

NUMBER KIND DATE US 2005152946 A1 20050714 US 2004-6894 A1 20041207 (11) PATENT INFORMATION: APPLICATION INFO.:

RELATED APPLN. INFO.:

Continuation of Ser. No. US 2004-996352, filed on 22 Nov 2004, PENDING Continuation-in-part of Ser. No. US

2004-986231, filed on 10 Nov 2004, PENDING

Continuation-in-part of Ser. No. US 2004-986230, filed

on 10 Nov 2004, PENDING

NUMBER DATE -----US 2004-586861P 20040709 (60) US 2004-578471P 20040609 (60) US 2003-526541P 20031203 (60) PRIORITY INFORMATION: US 2003-525226P 20031124 (60) US 2003-523908P 20031120 (60) US 2003-524023P 20031120 (60) DOCUMENT TYPE: Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS:

112 1-1126

EXEMPLARY CLAIM: NUMBER OF DRAWINGS:

32 Drawing Page(s)

LINE COUNT:

15056

Pumps and sensors for contact with tissue are used in combination with

an anti-scarring agent (e.g., a cell cycle inhibitor) in order to inhibit scarring that may otherwise occur when the pumps and sensors are

implanted within an animal.

ANSWER 8 OF 29 USPATFULL on STN

ACCESSION NUMBER:

2005:176865 USPATFULL

TITLE:

Soft tissue implants and anti-scarring agents

INVENTOR (S):

Hunter, William L., Vancouver, CANADA Gravett, David M., Vancouver, CANADA Toleikis, Philip M., Vancouver, CANADA

Maiti, Arpita, Vancouver, CANADA

PATENT ASSIGNEE(S):

Angiotech International AG, Zug, SWITZERLAND (non-U.S.

corporation)

NUMBER KIND DATE \_\_\_\_\_\_\_ US 2005152945 A1 20050714 US 2004-6887 A1 20041207 (11) PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.: Continuation of Ser. No. US 2004-996353, filed on 22 Nov 2004, PENDING Continuation-in-part of Ser. No. US 2004-986231, filed on 10 Nov 2004, PENDING Continuation-in-part of Ser. No. US 2004-986230, filed on 10 Nov 2004, PENDING NUMBER · DATE -----US 2004-586861P PRIORITY INFORMATION: 20040709 (60) US 2004-586861P 20040709 (60)
US 2004-578471P 20040609 (60)
US 2003-526541P 20031203 (60)
US 2003-525226P 20031124 (60)
US 2003-523908P 20031120 (60)
US 2003-524023P 20031120 (60) DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US NUMBER OF CLAIMS: EXEMPLARY CLAIM: 1-1310 NUMBER OF DRAWINGS: 32 Drawing Page(s) LINE COUNT: 12592 Soft tissue implants (e.g., breast, pectoral, chin, facial, lip, and nasal implants) are used in combination with an anti-scarring agent in order to inhibit scarring that may otherwise occur when the implant is placed within an animal. ANSWER 9 OF 29 USPATFULL on STN ACCESSION NUMBER: 2005:176864 USPATFULL TITLE: Soft tissue implants and anti-scarring agents INVENTOR(S): Hunter, William L., Vancouver, CANADA Gravett, David M., Vancouver, CANADA Toleikis, Philip M., Vancouver, CANADA Maiti, Arpita, Vancouver, CANADA PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S. corporation) NUMBER KIND DATE -----US 2005152944 A1 20050714 US 2004-6881 A1 20041207 (11) PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.: Continuation of Ser. No. US 2004-996353, filed on 22 Nov 2004, PENDING Continuation-in-part of Ser. No. US 2004-986231, filed on 10 Nov 2004, PENDING Continuation-in-part of Ser. No. US 2004-986230, filed on 10 Nov 2004, PENDING NUMBER DATE US 2004-586861P 20040709 (60) US 2004-578471P 20040609 (60) PRIORITY INFORMATION: US 2003-526541P 20031203 (60) US 2003-525226P 20031124 (60) US 2003-523908P 20031120 (60) US 2003-524023P 20031120 (60) DOCUMENT TYPE: Utility

APPLICATION

FILE SEGMENT:

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

1-878

NUMBER OF DRAWINGS:

32 Drawing Page(s)

LINE COUNT:

Soft tissue implants (e.g., breast, pectoral, chin, facial, lip, and nasal implants) are used in combination with an anti-scarring agent in

order to inhibit scarring that may otherwise occur when the implant is

placed within an animal.

ANSWER 10 OF 29 USPATFULL on STN

ACCESSION NUMBER:

2005:176861 USPATFULL

TITLE:

Soft tissue implants and anti-scarring agents

INVENTOR (S):

Hunter, William L., Vancouver, CANADA Gravett, David M., Vancouver, CANADA Toleikis, Philip M., Vancouver, CANADA

Maiti, Arpita, Vancouver, CANADA

PATENT ASSIGNEE(S):

Angiotech International AG, Zug, SWITZERLAND (non-U.S.

corporation)

NUMBER KIND DATE US 2005152941 A1 20050714

PATENT INFORMÁTION: APPLICATION INFO.:

US 2004-996353 A1 20041122 (10)

RELATED APPLN. INFO.:

Continuation-in-part of Ser. No. US 2004-986231, filed on 10 Nov 2004, PENDING Continuation-in-part of Ser. No. US 2004-986230, filed on 10 Nov 2004, PENDING

DATE NUMBER -----US 2004-586861P 20040709 (60)
US 2004-578471P 20040609 (60)
US 2003-526541P 20031203 (60)
US 2003-525226P 20031124 (60)
US 2003-523908P 20031120 (60)
US 2003-524023P 20031120 (60) PRIORITY INFORMATION:

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS:

132

EXEMPLARY CLAIM:

NUMBER OF DRAWINGS:

32 Drawing Page(s)

LINE COUNT:

Soft tissue implants (e.g., breast, pectoral, chin, facial, lip, and nasal implants) are used in combination with an anti-scarring agent in order to inhibit scarring that may otherwise occur when the implant is placed within an animal.

ANSWER 11 OF 29 USPATFULL on STN

ACCESSION NUMBER:

2005:172426 USPATFULL

TITLE:

Intravascular devices and fibrosis-inducing agents

INVENTOR(S): Hunter, William L., Vancouver, CANADA Gravett, David M., Vancouver, CANADA Toleikis, Philip M., Vancouver, CANADA

Maiti, Arpita, Vancouver, CANADA

Signore, Pierre E., Vancouver, CANADA Liggins, Richard T., Coquitlam, CANADA

Guan, Dechi, Vancouver, CANADA

PATENT ASSIGNEE(S):

Angiotech International AG, Zug, SWITZERLAND (non-U.S.

## corporation)

	NUMBER KIND DATE			
PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.:	US 2005149175 A1 20050707 US 2004-7719 A1 20041207 (11) Continuation of Ser. No. US 2004-986450, filed on 10 Nov 2004, PENDING			
	NUMBER DATE			
PRIORITY INFORMATION:	US 2003-518785P 20031110 (60) US 2003-523908P 20031120 (60) US 2003-524023P 20031120 (60) US 2004-582833P 20040624 (60) US 2004-578471P 20040609 (60) US 2004-586861P 20040709 (60)			
DOCUMENT TYPE:	Utility 20040709 (80)			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US			
NUMBER OF CLAIMS:	113			
EXEMPLARY CLAIM: NUMBER OF DRAWINGS:	1-1360 22 Drawing Page(s)			
LINE COUNT:	13090			
aneurysm coils, are used in comb fibrosis that ma an animal or to tissues. Composi of aneurysms and	evices (e.g., stents, stent grafts, covered stents, embolic agents and drug delivery catheters and balloons) bination with fibrosing agents in order to induce by otherwise not occur when the implant is placed within promote fibrosis betweent the devices and the host litions and methods are described for use in the treatment drunstable arterial (vulnerable) plaque.  USPATFULL on STN			
ACCESSION NUMBER:	2005:172424 USPATFULL			
TITLE: INVENTOR(S):	Intravascular devices and fibrosis-inducing agents Hunter, William L., Vancouver, CANADA			
	Gravett, David M., Vancouver, CANADA			
	Toleikis, Philip M., Vancouver, CANADA			
	Maiti, Arpita, Vancouver, CANADA			
Signore, Pierre E., Vancouver, CANADA Liggins, Richard T., Coquitlam, CANADA				
	Guan, Dechi, Vancouver, CANADA			
PATENT ASSIGNEE(S):	Angiotech International AG, Zug, SWITZERLAND (non-U.S. corporation)			
	NUMBER KIND DATE			
PATENT INFORMATION:	US 2005149173 A1 20050707			
APPLICATION INFO.:	US 2004-986450 A1 20041110 (10)			
	NUMBER DATE			
PRIORITY INFORMATION:	US 2003-518785P 20031110 (60) US 2003-523908P 20031120 (60) US 2003-524023P 20031120 (60) US 2004-582833P 20040624 (60) US 2004-586861P 20040709 (60)			
	US 2004-578471P 20040609 (60)			
DOCUMENT TYPE:	Heiliev			

Utility APPLICATION LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

DOCUMENT TYPE: FILE SEGMENT:

AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS: 49 EXEMPLARY CLAIM:

22 Drawing Page(s)

NUMBER OF DRAWINGS: LINE COUNT:

12876

AB

Intravascular devices (e.g., stents, stent grafts, covered stents, aneurysm coils, embolic agents and drug delivery catheters and balloons) are used in combination with fibrosing agents in order to induce fibrosis that may otherwise not occur when the implant is placed within an animal or to promote fibrosis betweent the devices and the host tissues. Compositions and methods are described for use in the treatment of aneurysms and unstable arterial (vulnerable) plaque.

ANSWER 13 OF 29 USPATFULL on STN

ACCESSION NUMBER:

INVENTOR(S):

2005:172409 USPATFULL

TITLE:

Medical implants and anti-scarring agents Hunter, William L., Vancouver, CANADA Gravett, David M., Vancouver, CANADA

Toleikis, Philip M., Vancouver, CANADA

Maiti, Arpita, Vancouver, CANADA Signore, Pierre E., Vancouver, CANADA Liggins, Richard T., Coquitlam, CANADA

PATENT ASSIGNEE(S):

Angiotech International AG, Zug, SWITZERLAND (non-U.S.

corporation)

NUMBER KIND DATE -----

PATENT INFORMATION: APPLICATION INFO.:

US 2005149158 A1 20050707 US 2004-409 A1 20041129 (11)

RELATED APPLN. INFO.:

Continuation of Ser. No. US 2004-986231, filed on 10

Nov 2004, PENDING

DATE NUMBER -----PRIORITY INFORMATION: US 2003-518785P 20031110 (60) US 2003-523908P 20031120 (60) US 2003-524023P 20031120 (60) US 2003-525226P 20031124 (60) US 2003-526541P 20031203 (60) US 2004-586861P 20040709 (60) US 2004-578471P 20040609 (60)

DOCUMENT TYPE: FILE SEGMENT:

Utility

APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS:

178

EXEMPLARY CLAIM:

1-274

NUMBER OF DRAWINGS:

28 Drawing Page(s)

LINE COUNT:

56404

Implants are used in combination with an anti-scarring agent in order to inhibit scarring that may otherwise occur when the implant is placed within an animal. The agent may be any suitable anti-scarring agent, e.g., a cell cycle inhibitor, and may be used in conjunction with a second pharmaceutical agent, e.g., an antibiotic. Suitable implants include intravascular implants, a vascular graft or wrap implant, an implant for hemodialysis access, an implant that provides an anastomotic connection, ventricular assist implant, a prosthetic heart valve implant, an inferior vena cava filter implant, a peritoneal dialysis catheter implant, a central nervous system shunt, an intraocular lens, an implant for glaucoma drainage, a penile implant, an endotracheal tube, a tracheostomy tube, a gastrointestinal device, and a spinal implant.

ANSWER 14 OF 29 USPATFULL on STN

2005:172408 USPATFULL ACCESSION NUMBER:

Electrical devices and anti-scarring agents TITLE:

INVENTOR (S): Hunter, William L., Vancouver, CANADA Gravett, David M., Vancouver, CANADA

Toleikis, Philip M., Vancouver, CANADA

Maiti, Arpita, Vancouver, CANADA

PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S.

corporation)

NUMBER KIND DATE -----US 2005149157 A1 20050707 US 2004-996355 A1 20041122 (10) PATENT INFORMATION:

APPLICATION INFO.:

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2004-986231, filed on 10 Nov 2004, PENDING Continuation-in-part of Ser. No. US 2004-986230, filed on 10 Nov 2004, PENDING

NUMBER DATE US 2004-586861P 20040709 (60) PRIORITY INFORMATION: US 2004-578471P 20040609 (60) US 2003-526541P 20031203 (60) US 2003-525226P 20031124 (60) US 2003-523908P 20031120 (60) 20031120 (60) US 2003-524023P

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS: 111 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 32 Drawing Page(s)

LINE COUNT: 14769

AB Electrical devices (e.g., cardiac rhythm management and neurostimulation devices) for contact with tissue are used in combination with an

anti-scarring agent (e.g., a cell cycle inhibitor) in order to inhibit

scarring that may otherwise occur when the devices are implanted within

an animal.

ANSWER 15 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2005:172331 USPATFULL

TITLE: Medical implants and anti-scarring agents

INVENTOR (S): Hunter, William L., Vancouver, CANADA Gravett, David M., Vancouver, CANADA

Toleikis, Philip M., Vancouver, CANADA Maiti, Arpita, Vancouver, CANADA Signore, Pierre E., Vancouver, CANADA

Liggins, Richard T., Coquitlam, CANADA

Angiotech International AG, Zug, SWITZERLAND (non-U.S. PATENT ASSIGNEE(S):

corporation)

NUMBER KIND DATE -----US 2005149080 A1 20050707 US 2004-1418 A1 20041130 (11) PATENT INFORMATION: APPLICATION INFO.:

RELATED APPLN. INFO.: Continuation of Ser. No. US 2004-986231, filed on 10

Nov 2004, PENDING

NUMBER DATE PRIORITY INFORMATION: US 2004-586861P 20040709

US 2004-586861P 20040709 (60) US 2004-578471P 20040609 (60) US 2003-526541P 20031203 (60) US 2003-525226P 20031124 (60) US 2003-523908P 20031120 (60) US 2003-524023P 20031120 (60)

US 2003-518785P 20031110 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS: 178 EXEMPLARY CLAIM: 1-806

NUMBER OF DRAWINGS: 28 Drawing Page(s)

LINE COUNT: 56418

Implants are used in combination with an anti-scarring agent in order to inhibit scarring that may otherwise occur when the implant is placed within an animal. The agent may be any suitable anti-scarring agent, e.g., a cell cycle inhibitor, and may be used in conjunction with a second pharmaceutical agent, e.g., an antibiotic. Suitable implants include intravascular implants, a vascular graft or wrap implant, an implant for hemodialysis access, an implant that provides an anastomotic connection, ventricular assist implant, a prosthetic heart valve implant, an inferior vena cava filter implant, a peritoneal dialysis catheter implant, a central nervous system shunt, an intraocular lens, an implant for glaucoma drainage, a penile implant, an endotracheal tube, a tracheostomy tube, a gastrointestinal device, and a spinal implant.

L7 ANSWER 16 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2005:171763 USPATFULL

TITLE: Medical implants and fibrosis-inducing agents

INVENTOR(S): Hunter, William L., Vancouver, CANADA

Gravett, David M., Vancouver, CANADA

Gravett, David M., Vancouver, CANADA Toleikis, Philip M., Vancouver, CANADA

Maiti, Arpita, Vancouver, CANADA

Signore, Pierre E., Vancouver, CANADA Liggins, Richard T., Coquitlam, CANADA

PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S.

corporation)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS: 80 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 15 Drawing Page(s)

LINE COUNT: 42883

AB Implants are used in combination with a fibrosis-inducing agent in order to induce fibrosis that may otherwise not occur when the implant is placed within an animal or increase fibrosis between the implant and the host tissue.

ANSWER 17 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2005:170896 USPATFULL

TITLE: Medical implants and fibrosis-inducing agents INVENTOR(S):

Hunter, William L., Vancouver, CANADA Gravett, David M., Vancouver, CANADA Toleikis, Philip M., Vancouver, CANADA

Maiti, Arpita, Vancouver, CANADA

Signore, Pierre E., Vancouver, CANADA Liggins, Richard T., Coquitlam, CANADA

PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S.

corporation)

NUMBER KIND DATE -----

US 2005147643 A1 20050707 US 2004-6893 A1 20041207 (11) PATENT INFORMATION:

APPLICATION INFO.:

Continuation of Ser. No. US 2004-986230, filed on 10 RELATED APPLN. INFO.:

Nov 2004, PENDING

NUMBER DATE -----

PRIORITY INFORMATION:

US 2003-518785P 20031110 (60) US 2003-523908P 20031120 (60) US 2003-524023P 20031120 (60) US 2004-586861P 20040709 (60) US 2004-578471P 20040609 (60)

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS: 109 EXEMPLARY CLAIM: 1-1437

NUMBER OF DRAWINGS: 15 Drawing Page(s)

LINE COUNT: 43024

Implants are used in combination with a fibrosis-inducing agent in order

to induce fibrosis that may otherwise not occur when the implant is placed within an animal or increase fibrosis between the implant and the

host tissue.

ANSWER 18 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2005:170852 USPATFULL

TITLE: Medical implants and fibrosis-inducing agents

INVENTOR(S): Hunter, William L., Vancouver, CANADA Gravett, David M., Vancouver, CANADA

Toleikis, Philip M., Vancouver, CANADA

Maiti, Arpita, Vancouver, CANADA Signore, Pierre E., Vancouver, CANADA Liggins, Richard T., Coquitlam, CANADA

PATENT ASSIGNEE(S): Angiotech International AG, Zug, SWITZERLAND (non-U.S.

corporation)

NUMBER KIND DATE -----PATENT INFORMATION: US 2005147599 A1 20050707 APPLICATION INFO.: US 2004-6889 A1 20041207 (11)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2004-986230, filed on 10

## Nov 2004, PENDING

	NUMBER DATE				
PRIORITY INFORMATION:	US 2003-518785P 20031110 (60)				
	US 2003-523908P 20031120 (60)				
·	US 2003-524023P 20031120 (60)				
	US 2004-586861P 20040709 (60)				
	US 2004-578471P 20040609 (60)				
DOCUMENT TYPE:	Utility				
FILE SEGMENT:	APPLICATION				
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH				
	AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US				
NUMBER OF CLAIMS:	108				
EXEMPLARY CLAIM:	1-1555				
NUMBER OF DRAWINGS:	15 Drawing Page(s)				
LINE COUNT:	43016				
AB Implants are use	ed in combination with a fibrosis-inducing agent in order				
	sis that may otherwise not occur when the implant is				
	animal or increase fibrosis between the implant and the				
host tissue.					
•					
I ANGWED 10 OF 20 I	ICDA MIDLIE I CIDAL				
L7 ANSWER 19 OF 29 U	JSPATFULL on STN 2005:170815 USPATFULL				
TITLE:	Medical implants and fibrosis-inducing agents				
INVENTOR(S):	Hunter, William L., Vancouver, CANADA				
INVENTOR (B).	Gravett, David M., Vancouver, CANADA				
	Toleikis, Philip M., Vancouver, CANADA				
	Maiti, Arpita, Vancouver, CANADA				
	Signore, Pierre E., Vancouver, CANADA				
	Liggins, Richard T., Coquitlam, CANADA				
PATENT ASSIGNEE(S):	Angiotech International AG, Zug, SWITZERLAND (non-U.S.				
	corporation)				
•	NUMBER KIND DATE				
PATENT INFORMATION:	US 2005147562 A1 20050707				
APPLICATION INFO.:	US 2004-6886 A1 20041207 (11)				
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2004-986230, filed on 10				
	Nov 2004, PENDING				
	NUMBER DATE				
PRIORITY INFORMATION:	US 2003-518785P 20031110 (60)				
	US 2003-523908P 20031120 (60)				
	US 2003-524023P 20031120 (60)				
	US 2004-586861P 20040709 (60)				
DOCUMENTS TO THE	US 2004-578471P 20040609 (60)				
DOCUMENT TYPE:	Utility				
FILE SEGMENT:	APPLICATION				
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH				
NUMBER OF CLAIMS:	AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US 109				
EXEMPLARY CLAIM:	1-1201				
NUMBER OF DRAWINGS:	1-1201 15 Drawing Page(s)				
LINE COUNT:	43010				

43010 AB Implants are used in combination with a fibrosis-inducing agent in order to induce fibrosis that may otherwise not occur when the implant is placed within an animal or increase fibrosis between the implant and the host tissue.

LINE COUNT:

ANSWER 20 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2005:164738 USPATFULL

TITLE: Soft tissue implants and anti-scarring agents

Hunter, William L., Vancouver, CANADA INVENTOR(S): Gravett, David M., Vancouver, CANADA Toleikis, Philip M., Vancouver, CANADA

Maiti, Arpita, Vancouver, CANADA

Angiotech International AG, Zug, SWITZERLAND (non-U.S. PATENT ASSIGNEE(S):

corporation)

KIND NUMBER DATE ----- -----US 2005142162 A1 20050630 US 2004-1416 A1 20041201 (11) PATENT INFORMATION:

APPLICATION INFO.:

Continuation-in-part of Ser. No. US 2004-986231, filed RELATED APPLN. INFO.: on 10 Nov 2004, PENDING Continuation-in-part of Ser. No. US 2004-986230, filed on 10 Nov 2004, PENDING

NUMBER DATE -----PRIORITY INFORMATION: US 2004-586861P 20040709 (60) US 2004-578471P 20040609 (60) US 2003-526541P 20031203 (60) US 2003-524023P 20031120 (60) US 2003-523908P 20031120 (60) US 2003-525226P 20031124 (60)

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVENYUE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS: 117 EXEMPLARY CLAIM: 1-4334

NUMBER OF DRAWINGS: 32 Drawing Page(s)

LINE COUNT: 12679

Soft tissue implants (e.g., breast, pectoral, chin, facial, lip, and nasal implants) are used in combination with an anti-scarring agent in order to inhibit scarring that may otherwise occur when the implant is

placed within an animal.

ANSWER 21 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2005:158938 USPATFULL

TITLE: Compositions and methods for treating or preventing

diseases of body passageways

INVENTOR(S): Hunter, William L., Vancouver, CANADA

Machan, Lindsay S., Vancouver, CANADA

PATENT ASSIGNEE(S): ANGIOTECH INTERNATIONAL AG (non-U.S. corporation)

THE UNIVERSITY OF BRITISH COLUMBIA, Vancouver, CANADA

(non-U.S. corporation)

NUMBER KIND DATE ----- -----PATENT INFORMATION: US 2005137148 A1 20050623 US 2004-972306 A1 20041022 APPLICATION INFO.: A1 20041022 (10)

Continuation of Ser. No. US 2003-671327, filed on 25 RELATED APPLN. INFO.:

Sep 2003, PENDING Continuation of Ser. No. US

2001-933652, filed on 20 Aug 2001, GRANTED, Pat. No. US 6759431 Continuation of Ser. No. US 1996-653207, filed

on 24 May 1996, ABANDONED

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS:

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 95 Drawing Page(s)

LINE COUNT: 4876

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention provides methods for treating or preventing diseases associated with body passageways, comprising the step of delivering to an external portion of the body passageway a therapeutic agent. Representative examples of therapeutic agents include anti-angiogenic factors, anti-proliferative agents, anti-inflammatory

agents, and antibiotics.

84

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 22 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2005:150825 USPATFULL

TITLE: Compositions and methods for treating or preventing

diseases of body passageways

INVENTOR (S): Hunter, William L., Vancouver, CANADA

Machan, Lindsay S., Vancouver, CANADA

PATENT ASSIGNEE(S): ANGIOTECH INTERNATIONAL AG (non-U.S. corporation)

THE UNIVERSITY OF BRITISH COLUMBIA, Vancouver, CANADA

(non-U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION:

US 2005129736 A1 20050616 US 2004-972245 A1 20041022 (10) APPLICATION INFO.:

Continuation of Ser. No. US 2003-671327, filed on 25 RELATED APPLN. INFO.:

Sep 2003, PENDING Continuation of Ser. No. US

2001-933652, filed on 20 Aug 2001, GRANTED, Pat. No. US 6759431 Continuation of Ser. No. US 1996-653207, filed

on 24 May 1996, ABANDONED

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH LEGAL REPRESENTATIVE:

AVE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS: 78 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 95 Drawing Page(s)

LINE COUNT: 4868

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention provides methods for treating or preventing diseases associated with body passageways, comprising the step of delivering to an external portion of the body passageway a therapeutic agent. Representative examples of therapeutic agents include

anti-angiogenic factors, anti-proliferative agents, anti-inflammatory

agents, and antibiotics.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 23 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2005:124901 USPATFULL

TITLE: Compositions and methods for treating or preventing

diseases of body passageways

Hunter, William L., Vancouver, CANADA Machan, Lindsay S., Vancouver, CANADA INVENTOR (S):

PATENT ASSIGNEE(S): ANGIOTECH INTERNATIONAL AG (non-U.S. corporation)

THE UNIVERSITY OF BRITISH COLMUMBIA, Vancouver, CANADA

(non-U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2005107291 A1 20050519 US 2004-970705 A1 20041020 (10) US 2005107291 A1 20050519 APPLICATION INFO.:

Continuation of Ser. No. US 2003-671327, filed on 25 RELATED APPLN. INFO.:

Sep 2003, PENDING Continuation of Ser. No. US

2001-933652, filed on 20 Aug 2001, GRANTED, Pat. No. US 6759431 Continuation of Ser. No. US 1996-653207, filed

on 24 May 1996, ABANDONED

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 95 Drawing Page(s)

LINE COUNT: 4884

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention provides methods for treating or preventing diseases associated with body passageways, comprising the step of delivering to an external portion of the body passageway a therapeutic agent. Representative examples of therapeutic agents include

anti-angiogenic factors, anti-proliferative agents, anti-inflammatory

agents, and antibiotics.

## CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 24 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2005:118361 USPATFULL

Compositions and methods for treating or preventing TITLE:

diseases of body passageways

Hunter, William L., Vancouver, CANADA Machan, Lindsay S., Vancouver, CANADA INVENTOR (S):

PATENT ASSIGNEE(S): ANGIOTECH INTERNATIONAL AG (non-U.S. corporation)

THE UNIVERSITY OF BRITISH COLUMBIA, Vancouver, CANADA

(non-U.S. corporation)

NUMBER KIND DATE -----US 2005101635 A1 20050512 US 2004-972307 A1 20041021 PATENT INFORMATION: A1 20041021 (10)

Continuation of Ser. No. US 2003-671327, filed on 25 RELATED APPLN. INFO.:

Sep 2003, PENDING Continuation of Ser. No. US

2001-933652, filed on 20 Aug 2001, GRANTED, Pat. No. US 6759431 Continuation of Ser. No. US 1996-653207, filed

on 24 May 1996, ABANDONED

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

APPLICATION INFO.:

NUMBER OF DRAWINGS: 95 Drawing Page(s)

LINE COUNT: 4859

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods for treating or preventing diseases associated with body passageways, comprising the step of delivering to an external portion of the body passageway a therapeutic agent. Representative examples of therapeutic agents include anti-angiogenic factors, anti-proliferative agents, anti-inflammatory agents, and antibiotics...

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 25 OF 29 USPATFULL on STN ACCESSION NUMBER: 2005:112302 USPATFULL

TITLE: Compositions and methods for treating or preventing

diseases of body passageways

INVENTOR (S): Hunter, William L., Vancouver, CANADA

Machan, Lindsay S., Vancouver, CANADA

ANGIOTECH INTERNATIONAL AG (non-U.S. corporation) PATENT ASSIGNEE(S):

THE UNIVERSITY OF BRITISH COLUMBIA, Vancouver, CANADA

(non-U.S. corporation)

NUMBER KIND DATE -----

PATENT INFORMATION:

US 2005096388 A1 20050505 US 2004-970638 A1 20041021 A1 20041021 (10) APPLICATION INFO.:

Continuation of Ser. No. US 2003-671327, filed on 25 RELATED APPLN. INFO.:

Sep 2003, PENDING Continuation of Ser. No. US

2001-933652, filed on 20 Aug 2001, GRANTED, Pat. No. US 6759431 Continuation of Ser. No. US 1996-653207, filed

on 24 May 1996, ABANDONED

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVE, SUITE 6300, SEATTLE, WA, 98104-7092, US

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 95 Drawing Page(s)

LINE COUNT: 4870

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention provides methods for treating or preventing diseases associated with body passageways, comprising the step of delivering to an external portion of the body passageway a therapeutic

agent. Representative examples of therapeutic agents include

anti-angiogenic factors, anti-proliferative agents, anti-inflammatory

agents, and antibiotics.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 26 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2004:328492 USPATFULL

TITLE: Anastomotic connector devices

INVENTOR(S): Hunter, William L., Vancouver, CANADA

Toleikis, Philip M., Vancouver, CANADA Gravett, David M., Vancouver, CANADA

Angiotech International AG, Zug, SWITZERLAND (non-U.S. PATENT ASSIGNEE(S):

corporation)

NUMBER KIND DATE -----PATENT INFORMATION: US 2004260318 A1 20041223

A1 20040524 (10) APPLICATION INFO.: US 2004-853023

NUMBER DATE -**---**----

PRIORITY INFORMATION: US 2003-473185P 20030523 (60)

US 2003-523908P 20031120 (60) US 2003-525226P 20031124 (60) US 2003-526541P 20031203 (60)

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVE, SUITE 6300, SEATTLE, WA, 98104-7092

NUMBER OF CLAIMS: 117 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 19 Drawing Page(s) LINE COUNT:

6906

AB

Anastomotic connector devices are provided which release a therapeutic agent. The therapeutic agent may be an anti-scarring agent that inhibits stenosis caused by the presence of the anastomotic connector device.

ANSWER 27 OF 29 USPATFULL on STN

ACCESSION NUMBER:

2004:285862 USPATFULL

TITLE:

Compositions and methods for treating or preventing

diseases of body passageways

INVENTOR (S):

Hunter, William L., Vancouver, CANADA Machan, Lindsay S., Vancouver, CANADA

PATENT ASSIGNEE(S):

ANGIOTECH PHARMACEUTICALS, INC., Vancouver, CANADA, V6A

1B6 (non-U.S. corporation)

THE UNIVERSITY OF BRITISH COLUMBIA, Vancouver, CANADA,

V6T 1Z3 (non-U.S. corporation)

NUMBER KIND DATE -----

APPLICATION INFO.:

PATENT INFORMATION: US 2004224023 A1 20041111 APPLICATION INFO.: US 2003-671327 A1 20030925 (10) RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-933652, filed on 20

Aug 2001, GRANTED, Pat. No. US 6759431 Continuation of

Ser. No. US 1996-653207, filed on 24 May 1996,

ABANDONED

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVE, SUITE 6300, SEATTLE, WA, 98104-7092

NUMBER OF CLAIMS:

14

EXEMPLARY CLAIM:

1 95 Drawing Page(s)

NUMBER OF DRAWINGS: LINE COUNT:

4774

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AΒ

The present invention provides methods for treating or preventing diseases associated with body passageways, comprising the step of delivering to an external portion of the body passageway a therapeutic agent. Representative examples of therapeutic agents include

anti-angiogenic factors, anti-proliferative agents, anti-inflammatory

agents, and antibiotics.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 28 OF 29 USPATFULL on STN L7

ACCESSION NUMBER: 2004:189778 USPATFULL

TITLE:

Perivascular wraps

INVENTOR(S):

Gravett, David M., Vancouver, CANADA Toleikis, Philip M., Vancouver, CANADA

Guan, Dechi, Vancouver, CANADA

Signore, Pierre E., Vancouver, CANADA

Spencer, Thomas S., Bellingham, WA, UNITED STATES Hunter, William L., Vancouver, CANADA

Wang, Kaiyue, Vancouver, CANADA

PATENT ASSIGNEE(S):

Angiotech Pharmaceuticals, Inc., Vancouver, CANADA, V6A

1B6 (non-U.S. corporation)

NUMBER KIND DATE -----PATENT INFORMATION: US 2004146546 A1 20040729 US 2003-673046 A1 20030926 (10) APPLICATION INFO.:

NUMBER DATE

PRIORITY INFORMATION: US 2002-414714P 20020926 (60)

US 2002-414693P 20020927 (60)

DOCUMENT TYPE:

Utility APPLICATION

FILE SEGMENT: LEGAL REPRESENTATIVE:

SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVE, SUITE 6300, SEATTLE, WA, 98104-7092

NUMBER OF CLAIMS: 23

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 10 Drawing Page(s)

LINE COUNT: 2885

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention provides compositions, devices, and methods for maintaining or improving the integrity of body passageways following surgery, such as at a graft site, or injury. Delivery devices including one or more therapeutic agents and a mesh are described. Representative examples of therapeutic agents include microtubule stabilizing agents, anti-angiogenic factors, inhibitors of smooth muscle cell growth or proliferation, non-steroidal anti-inflammaory drugs, and other factors useful preventing and/or reducing a proliferative biological response that may obstruct or hinder the optimal functioning of the passageway or cavity.

## CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 29 OF 29 USPATFULL on STN

ACCESSION NUMBER:

2002:99503 USPATFULL

TITLE:

Compositions and methods for treating or preventing

diseases of body passageways

INVENTOR (S):

Hunter, William L., Vancouver, CANADA Machan, Lindsay S., Vancouver, CANADA

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002052404	A1	20020502	
	US 6759431	B2	20040706	
APPLICATION INFO.:	US 2001-933652	· A1	20010820	(9)

RELATED APPLN. INFO.:

Continuation of Ser. No. US 1996-653207, filed on 24

May 1996, UNKNOWN

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTEL

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH

AVE, SUITE 6300, SEATTLE, WA, 98104-7092

NUMBER OF CLAIMS: 14 EXEMPLARY CLAIM: 1

EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 94

94 Drawing Page(s)

LINE COUNT:

4786

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods for treating or preventing diseases associated with body passageways, comprising the step of delivering to an external portion of the body passageway a therapeutic agent. Representative examples of therapeutic agents include anti-angiogenic factors, anti-proliferative agents, anti-inflammatory agents, and antibiotics.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.